



*Vanasse Hangen Brustlin, Inc.*

December 23, 2014

New Bedford Conservation Commission  
133 William Street - Rm 304  
New Bedford, MA 02740

**RE: Notification of Maintenance Activities  
NSTAR Electric—Line 112 Structure Replacement Project**

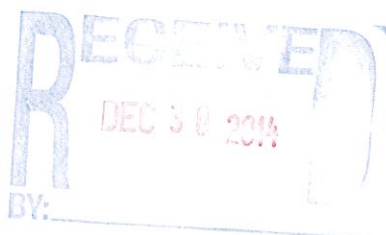
Dear Members of the New Bedford Conservation Commission:

NSTAR Electric & Gas Corporation (NSTAR) respectfully submits this letter to provide the New Bedford Conservation Commission with notification that between January and July 2015, there will be continued maintenance activities taking place along an existing electric transmission corridor in New Bedford. NSTAR is planning to replace the existing electric transmission structures along Line 112 within Right-of-Way (ROW) #143.

This work is a continuation of the Structure Replacement Project that was started in June of 2013. As done previously, NSTAR will perform this work in accordance with the provision of the Wetlands Protection Act (M.G.L. c. 131 § 40) that allows for "maintaining, repairing, or replacing, but not substantially changing or enlarging" existing transmission line structures or facilities without filing a Notice of Intent.

The work NSTAR plans to complete in 2015 will consist of the replacement existing wooden three-pole angle and dead-end structures with weathered-steel three-pole structures. The new structures will be supported on steel-reinforced concrete caisson foundations. Each replacement structure will be located within 5 to 10 feet of the existing structure and will be of similar height. Upon completion of the new pole installations the existing electrical conductor wires will be transferred to the replacement structures. The original and now defunct structures will then be removed completely from the right-of-way. No tree clearing will be necessary to facilitate this maintenance work. Existing access roads within the transmission corridor will be used to gain access to each structure to be replaced, and any minor soil disturbance in the work area will be stabilized during and after construction.

Typical equipment required for this work includes bucket trucks, drill rigs, cement trucks, and cranes. The majority of this work must take place during scheduled power outages. Due to limited availability of outages, this work will be completed in two phases; in general, structure foundations will be installed first and the steel structures will follow thereafter.



Please refer to the attached December 2014 plans for the locations of the proposed work. If you have any questions or would like more information, please contact Ms. Denise Bartone of NSTAR at 781-441-8174 or me at 508-513-2710. Thank you for your time and consideration.

Sincerely,



David Halliwell,  
Project Manager  
Vanasse Hangen Brustlin, Inc.

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XOF

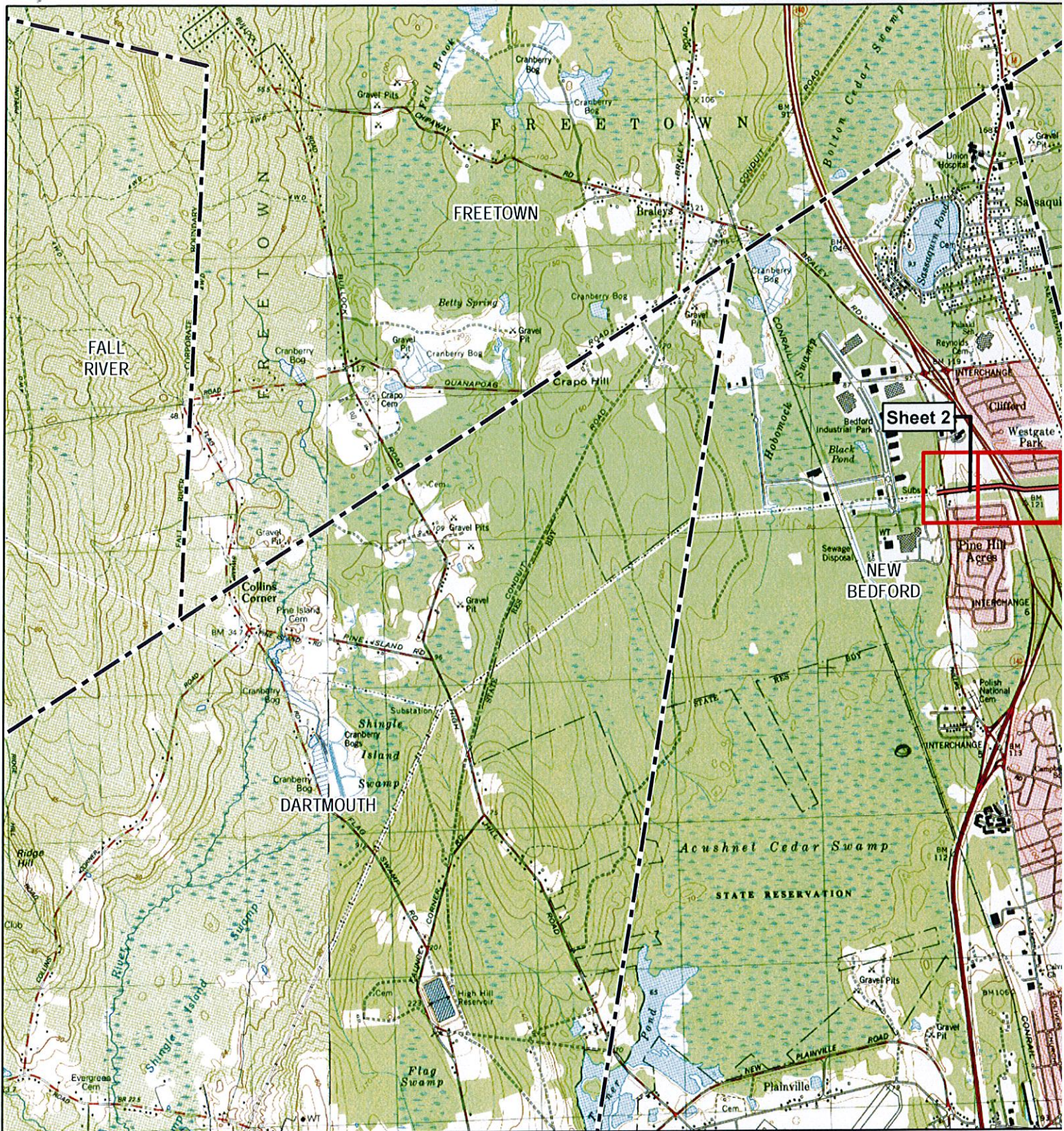
cc:

Ms. Denise Bartone, NSTAR Electric

Ms. Kristen Trudell, NSTAR Electric







-  Sheet Index
-  Line 112 (Approximate Location)
-  Town Boundaries



# Preliminary Construction Requirement Notes

**Date Revised: December 2014**

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1. Portions of the Project are located within rare species habitat documented by the Massachusetts Division of Fisheries and Wildlife's Natural Heritage and Endangered Species Program (NHESP) for the presence of state-listed rare plants and animal species. The Contractor should expect that there may be specific timing restrictions or limitations on cutting of vegetation and earth disturbance in these areas. Final conditions for work in these areas will be determined following coordination and permitting with the appropriate regulatory agencies. Guidelines for work in these areas are noted on the plans.
2. The Contractor should plan to work with NSTAR to finalize access to be used for the Project.
3. The Contractor should plan to work with NSTAR to obtain landowner permission for any off right-of-way access routes shown.
4. The Contractor will be responsible for protecting all culverts encountered along access roads within the right-of-way.
5. The Contractor should plan on installing stone aprons at all points of construction ingress/egress from public and private roadways.
6. The Contractor should plan on being responsible for street sweeping, as required, at points of ingress/egress from public and private roadways.
7. Timber mats for access and construction pads for work around structures in wetlands shown on the plan set represents the square footage of matting required for one layer of timber mats. Additional layers of mats may be required at certain locations.
8. Timber mats shall not remain in place for more than a 3 month period.
9. The Contractor will be responsible for brushing timber mats of debris when moving from one location to another. Dragging timber mats into place is prohibited.
10. Areas disturbed by timber mats shall be restored to pre-work conditions.
11. Set does not show underground utilities. It is the responsibility of the Contractor to contact DigSafe and any other appropriate parties prior to performing excavation.



"This is a preliminary plan set for planning and permitting purposes only. Engineering documents should be consulted to determine the scope and location of all construction activities. Access and Work Areas shown on the plans are subject to review by Federal, State, and Municipal Permitting Agencies and may be modified as conditions of the required permits."



Structure Numbers and Locations Based on Staking Tables Provided by NSTAR

- Existing Structure No Work
- Proposed Steel
- Approximate ROW Limits
- Existing Access
- Improved Road

- Wetland Resource Areas
- Perennial Stream
- Intermittent Stream
- Ditch/Canal
- ☀ NHESP Certified Vernal Pools
- Town Boundaries

- Construction Work Area (120' X 100')
- Proposed Construction Work Pad Timber Matting
- Proposed Wetland Access Timber Matting
- Erosion Control Barrier



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